U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
UTILITY	Attomey Do	cket No. 3769-019 C	3769-019 CON					
PATENT APPLICATION	First Invento	or IVANOV, Vy	shishlav	o				
TRANSMITTAL	Title	Apparatus fo	or cleaning or	S. PT				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Ma	il Label No. EV27223510	60US	0.s				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRES	S TO: Commissione P.O. Box 145		2389 10/7				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 30 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	8. Nucleo (if applii a. b. b. i. c	Statements verifying id COMPANYING APP Assignment Papers (cover to CFR 3.73(b) Statement when there is an assignee English Translation Docum information Disclosure Statement (IDS)/PTO-1449 Preliminary Amendment Return Receipt Postcard (IN Should be specifically item Certified Copy of Priority D iff foreign priority is claimed Nonpublication Request un b)(2)(B)(i). Applicant must or its equivalent. Other: Check \$1284	ix) iquence Submission form (CRF) e Listing on: R (2 copies); or  dentity of above copie LICATION PAR sheet & document(s Power of Attorney tent (if applicable) Copies of Citations  MPEP 503) mized) oocument(s) d) der 35 U.S.C. 122 attach form PTO/SB	TS )) TIDS				
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 19/985,7.63								
19. CORRESPONDENCE ADDRESS								
Customer Number: 22440		OR Correspo	ondence address bel	ow				
Name								
Address								
City	State		Zip Code					
Country	Telephone		Fax					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent)

29,876

Date

November 3, 2003

Name (Print/Type)

Signature

WEISZ

Telephone 212 684 3900

Date

November 3, 2003

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

		Complete if Known				
FEE TRANSMITTAL Application Number		T. D. Assissant				
Application (Volin		TGITIDE	Herewith			
TOT FY 7004						
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor		JOYCE, Harold			
Applicant claims small entity status. See 37 CFR 1.27	H		-	airie	3749	
TOTAL AMOUNT OF PAYMENT (\$) 1284	Art Unit			akat Ni	2722 242 2214	
		Allowed Cooks, No.				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity Fee Fee Fee Fee			Entity Fee	For Department	
Deposit Account 07-1730	Code	(\$)	Code	(\$)	Fee Description	
Number Donneit	1051		2051		Surcharge - late filing fee or oath	
Account Name Gottlieb Rackman & Reisma	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812		1812 2	,	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805 1		Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385   Hilliby filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 770	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from	1501		2501		Utility issue fee (or reissue)	
Total Claims 32 -20** = 12 X 18 = 216	1502	480	2502		Design issue fee	
Independent 6 2** - 3 v 86 - 258	1503	640 130	2503 1460		Plant issue fee Petitions to the Commissioner	
Claims U 13 - U 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 - 1 - 230 -	1460 1807	50	1807			
Large Entity   Small Entity	1806	180	1806		Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per 40	
1202 18 2202 9 Claims in excess of 20	1809	770	2809		property (times number of properties) Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1003	,,,	2009	303	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	Other	fee (sp	ecify)			
SUBTOTAL (2) (\$\) 474  **or number previously paid, if greater, For Reissues, see above						
SUBMITTED BY (Complete (if applicable))						
Nome (Direction No. 20 976 Telephone 212 684 3000						

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Ú.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

29,876

Name (Print/Type)

Signature